

ABSTRACT OF THE DISCLOSURE

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A semiconductor device has a semiconductor substrate, several cell blocks provided on the semiconductor substrate, several gate electrodes electrically independent of one another and respectively provided in the cell blocks, and several gate pads respectively connected with the gate electrodes. In this construction, the cell blocks can be determined whether they are defective or not by utilizing the gate pads easily. Therefore, the semiconductor device can be operated only with non-defective cell blocks.